MATH REVIEW HOME LEARNING PACKET

3 Weeks of
- Math Fluency
- Math Skills



3rd grade

MATH HOME LEARNING

3rd grade

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Dear Parents,

This packet was created to provide practice for your child with important grade-level math skills while they are away from school. Having your child follow the schedule will help them maintain a routine and brush up on key skills while away from school. These materials are designed to be completed in short spurts each day. You can have your child complete this work independently or work together with you.

If you are looking for additional resources, here are some helpful ideas:

1. Have your students practice real-life math skills by cooking, measuring, counting, and sorting. The included Math Tic-Tac-Toe was designed to encourage math exploration and make it fun! Take some time to explore independently and together.

2. For additional resources, the following websites provide free materials for parents:
   - https://www.khanacademy.org/ Free resources for reading and math
   - www.learnzillion.com Free math lessons on any topic or standard

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Home Learning Schedule

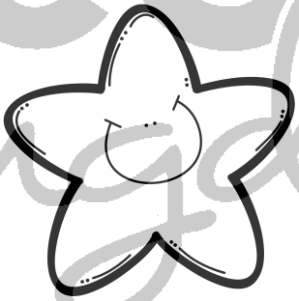
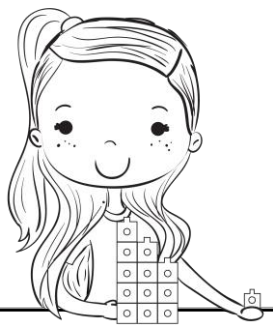
Check off each task as you work through this packet.

Week 1, Day 1 ❑ Multiplication & Division Fact Fluency (2) ❑ Word Problem ❑ Place Value	**Week 2, Day 1** ❑ Multiplication & Division Fact Fluency (6) ❑ Word Problem ❑ Comparing Fractions	**Week 3, Day 1** ❑ Multiplication & Division Fact Fluency (Review 0-10) ❑ Word Problem ❑ How Much Time?
Week 1, Day 2 ❑ Multiplication & Division Fact Fluency (3) ❑ Word Problem ❑ In a Minute	**Week 2, Day 2** ❑ Multiplication & Division Fact Fluency (7) ❑ Word Problem ❑ Area & Perimeter	**Week 3, Day 2** ❑ Multiplication & Division Word Problems (Review 0-10) ❑ Equivalent Fractions
Week 1, Day 3 ❑ Multiplication & Division Fact Fluency (4) ❑ Word Problem ❑ Shape Up	**Week 2, Day 3** ❑ Multiplication & Division Fact Fluency (8) ❑ Word Problem ❑ Fact Families: Multiply & Divide	**Week 3, Day 3** ❑ Multiplication Patterns (Review 0-10) ❑ Word Problem ❑ Fractions
Week 1, Day 4 ❑ Multiplication & Division Fact Fluency (5) ❑ Word Problem ❑ Fact Families: Add & Subtract	**Week 2, Day 4** ❑ Multiplication & Division Fact Fluency (9) ❑ Word Problem ❑ Bar Graphs	**Week 3, Day 4** ❑ Multiplication & Division Fact Fluency (Review 0-10) ❑ Word Problem ❑ Categorize Shapes
Week 1, Day 5 ❑ Multiplication & Division Fact Fluency (Review 0-5) ❑ Word Problem ❑ Round and Round	**Week 2, Day 5** ❑ Multiplication & Division Fact Fluency (10) ❑ Word Problems ❑ More or Less	**Week 3, Day 5** ❑ Multiplication & Division Fact Fluency (Review 0-10) ❑ Two-Step Problems ❑ Line Plot

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Math Choice Tic-Tac-Toe

Directions: Choose one math activity to complete each day. Work to get as many sets of three as you can!

Play store. Set prices on objects around your house. Pretend you are the cashier and add up the prices of items customers buy.	Make a pattern using blocks.	Make a huge pile of small objects (Cheerios, pennies, etc.) sort the pile into groups of ten and count how many you have.
Create a mini-book for a younger child about a math concept you are an expert in (shapes, fractions, multiplying, etc.).	Make a hopscotch with chalk. Practice skip counting as you jump. 	Go on a scavenger hunt. Look for real-life examples of math everywhere.
Pretend you are a math teacher. Teach your stuffed animals or dolls about a math concept you learned in school.	Cook a meal with your caretaker. Notice how fractions help with cooking.	Sort objects you find in nature into equal groups. 

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Week 1

Name: _____ Date: _____

Multiplication & Division: Week 1, Day 1

Fact Fluency (2s)

Complete the following facts as quickly as you can.

2 x 6 = _____	2 x _____ = 10	2 x _____ = 8	20 ÷ ___ = 2
2 x _____ = 4	2 x 8 = _____	_____ x 2 = 18	_____ x 2 = 12
2 ÷ _____ = 2	_____ x 2 = 20	4 ÷ 2 = _____	2 x 1 = _____
6 ÷ 2 = _____	14 ÷ _____ = 2	2 x 7 = _____	12 ÷ 2 = _____
_____ x 2 = 0	8 ÷ _____ = 2	5 x 2 = _____	14 ÷ 2 = _____
9 x 2 = _____	8 x 2 = _____	_____ x 1 = 2	_____ x 2 = 20
12 ÷ _____ = 2	_____ ÷ 2 = 5	_____ ÷ 2 = 9	2 x 2 = _____
6 x 2 = _____	7 x 2 = _____	16 ÷ 2 = _____	2 x _____ = 0

Word Problem

Solve the following word problem. Check your work using a strategy (repeated addition, equal groups, fact family, etc.).

My mom baked 8 cookies for my sister and I to share. How many cookies will we each get?

Solve | Check | Answer

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Name: _____ Date: _____

Week 1, Day 1

Place Value

Directions: Write the value of the underlined digit.

1,2<u>5</u>9 _____	<u>5</u>,597 _____	2,62<u>0</u> _____
8,<u>9</u>27 _____	2,<u>4</u>84 _____	6<u>3</u>4 _____
34<u>1</u> _____	7,0<u>1</u>2 _____	<u>9</u>,163 _____

Directions: Write the word name.

865 _____

1,739 _____

4,102 _____

Directions: Write the number in Expanded Form.

743 _____

8,690 _____

6,291 _____

Directions: Rearrange the digits to write numbers with the greatest and least values.

Digits	Greatest Value	Least Value
7 6 9	_____	_____
2 5 3	_____	_____
4 0 8	_____	_____

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Name: _____ Date: _____

Multiplication & Division: Week 1, Day 2

Fact Fluency (3s)

Complete the following facts as quickly as you can.

3 x 1 = _____	3 x _____ = 9	_____ ÷ 3 = 4	3 x 10 = _____
_____ x 3 = 6	6 x 3 = _____	15 ÷ 3 = _____	_____ ÷ 3 = 3
21 ÷ _____ = 3	_____ x 3 = 18	4 x 3 = _____	3 x 5 = _____
12 ÷ 3 = _____	3 ÷ _____ = 3	0 x 3 = _____	_____ x 3 = 9
6 ÷ 3 = _____	_____ ÷ 5 = 3	7 x 3 = _____	12 ÷ 3 = _____
21 ÷ _____ = 3	27 ÷ _____ = 3	9 ÷ 3 = _____	_____ x 3 = 15
3 x _____ = 3	8 x 3 = _____	_____ x 3 = 24	30 ÷ 3 = _____
_____ ÷ 3 = 2	3 x _____ = 12	3 x 9 = _____	_____ ÷ 3 = 9

Word Problem

Solve the following word problem. Check your work using a fact family.

Ryan and his two friends earned $15 doing yardwork. They split the money evenly. How much money did they each get?

Solve | Check | Answer

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Name: _____ Date: _____

Week 1, Day 2

In a Minute

Directions: Cut out the clock pictures on the following page. Paste them in the circles to show the correct time.

5:21	1:09	5:59
2:45	11:51	8:05
9:36	7:47	4:19
8:40	12:13	12:29
5:34	6:52	3:34

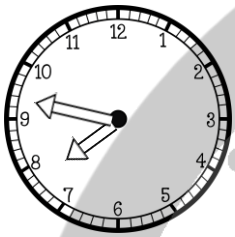
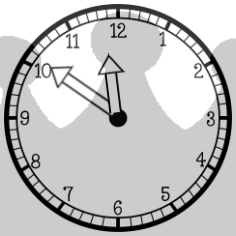
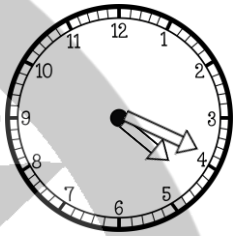
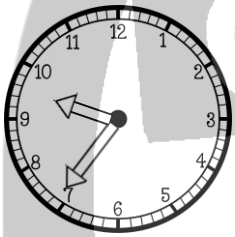
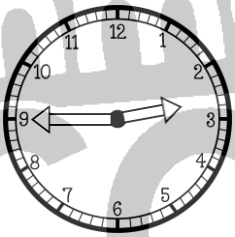
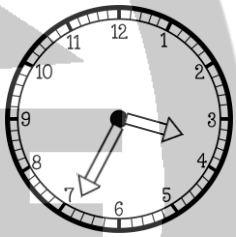
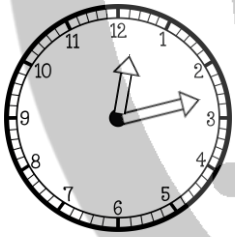
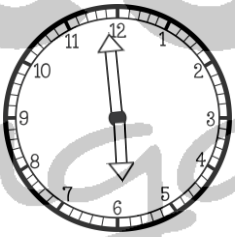
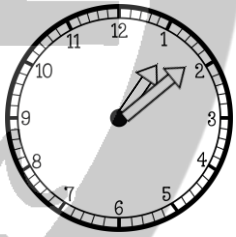
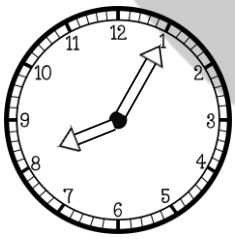
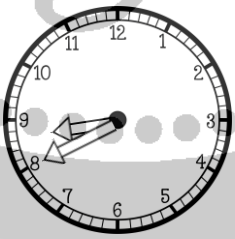
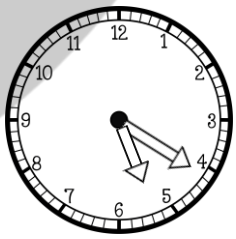
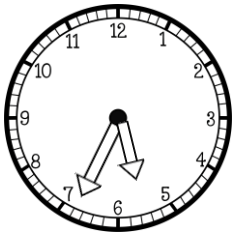
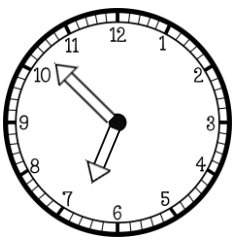
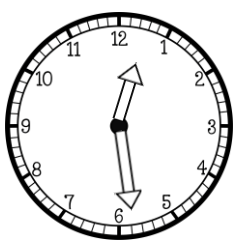
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Name: _____ Date: _____

Week 1, Day 2

In a Minute

Directions: Cut out the clocks to paste on the pages.

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Name: _____ Date: _____

Multiplication & Division: Week 1, Day 3

Fact Fluency (4s)

Complete the following facts as quickly as you can.

4 x 3 = _____	4 x _____ = 12	5 x 4 = _____	4 x 0 = _____
4 x _____ = 4	16 ÷ _____ = 4	8 x 4 = _____	_____ x 4 = 4
20 ÷ _____ = 4	_____ x 4 = 16	24 ÷ _____ = 4	36 ÷ 4 = _____
4 x 10 = _____	4 x _____ = 8	4 x _____ = 28	16 ÷ _____ = 4
_____ ÷ 4 = 2	8 ÷ _____ = 4	_____ ÷ 4 = 4	5 x 4 = _____
4 ÷ _____ = 4	_____ ÷ 4 = 10	28 ÷ 4 = _____	_____ x 4 = 12
12 ÷ _____ = 4	_____ x 4 = 24	4 x 9 = _____	4 ÷ 2 = _____
_____ ÷ 2 = 4	1 x _____ = 4	32 ÷ 4 = _____	4 x _____ = 16

Word Problem

Solve the following word problem. Check your work using a fact family.

Brody picked 16 flowers from the garden to give to his 4 sisters. How many flowers did each sister get?

Solve | Check | Answer

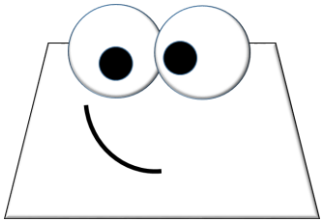
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Name: _____ Date: _____

Week 1, Day 3

Shape Up



Directions: Write the number of each to complete the definition for the quadrilaterals. Draw the shape.

Type of Quadrilateral	Definition	Drawing
Parallelogram	_____ sides _____ pair(s) of parallel lines _____ pair(s) of equal sides _____ right angles	
Rectangle	_____ sides _____ pair(s) of parallel lines _____ pair(s) of equal sides _____ right angles	
Rhombus	_____ equal sides _____ pair(s) of parallel lines _____ right angles	
Square	_____ equal sides _____ pair(s) of parallel lines _____ right angles	
Trapezoid	_____ sides _____ pair(s) of parallel lines	

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Name: _____ Date: _____

Multiplication & Division: Week 1, Day 4

Fact Fluency (5s)

Complete the following facts as quickly as you can.

5 x 2 = _____	1 x _____ = 5	5 x _____ = 45	40 ÷ _____ = 5
5 x _____ = 20	5 ÷ _____ = 1	50 ÷ 5 = _____	_____ ÷ 5 = 2
_____ ÷ 3 = 5	_____ x 5 = 35	3 x 5 = _____	4 x 5 = _____
25 ÷ 5 = _____	5 x _____ = 15	20 ÷ 5 = _____	5 x _____ = 5
_____ x 5 = 50	30 ÷ 5 = _____	_____ ÷ 5 = 2	7 x 5 = _____
5 x _____ = 25	_____ ÷ 4 = 5	_____ ÷ 5 = 9	5 x _____ = 10
15 ÷ _____ = 5	8 x 5 = _____	5 ÷ 5 = _____	2 x 5 = _____
10 ÷ 5 = _____	5 x 9 = _____	0 x 5 = _____	35 ÷ _____ = 5

Word Problem

Solve the following word problem. Check your work using a fact family.

Shauna worked on her math project for 5 minutes on Monday, Tuesday, Thursday, and Friday. How many total minutes did Shauna work on her math project?

Solve | Check | Answer

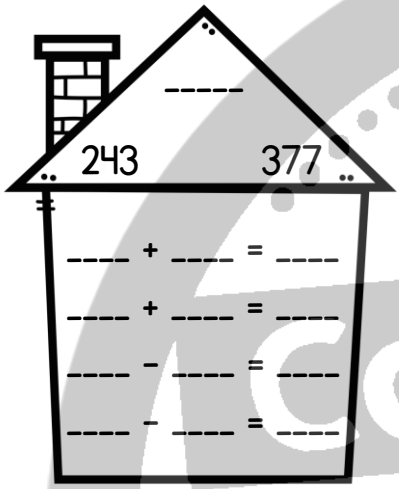
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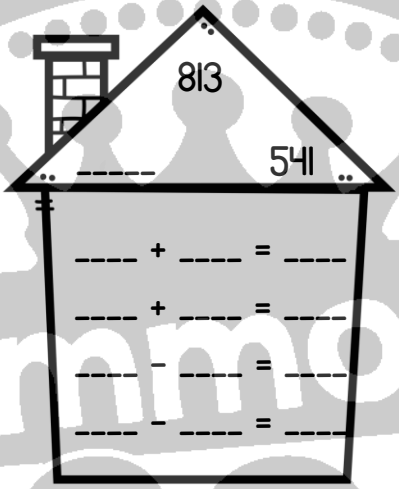
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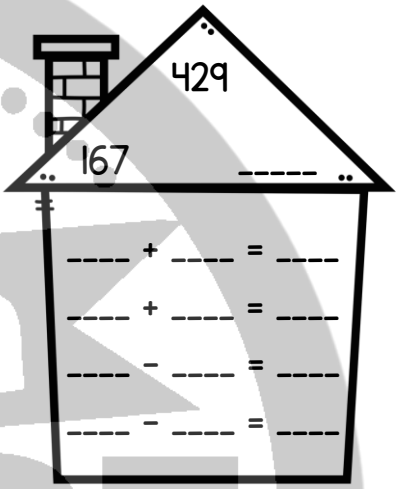
Week 1, Day 4

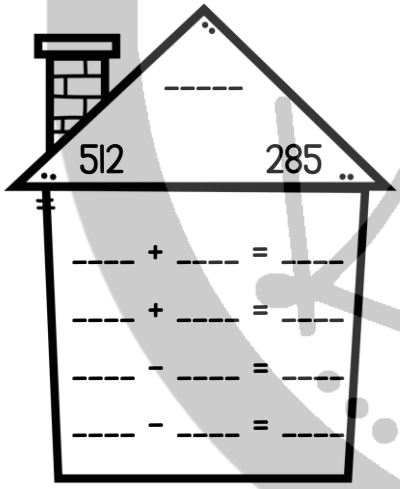
Fact Families: Add & Subtract

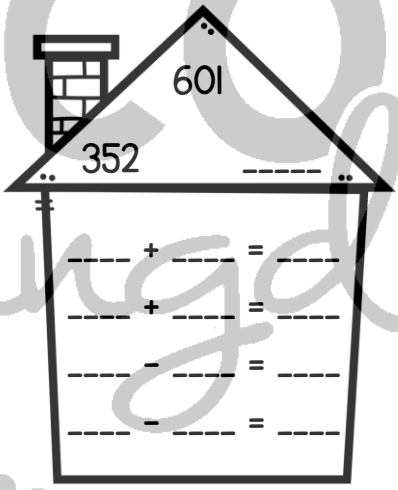
Directions: Find the missing number to complete the fact family.

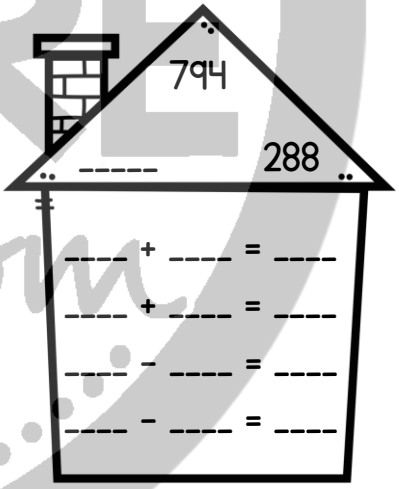


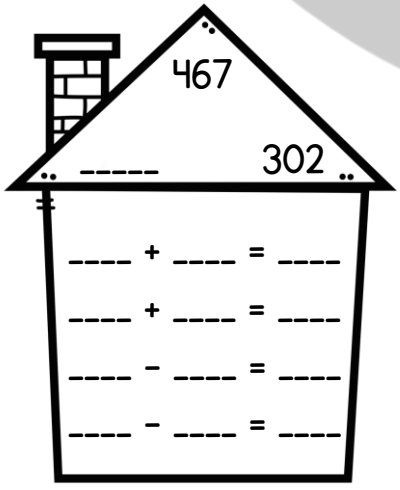


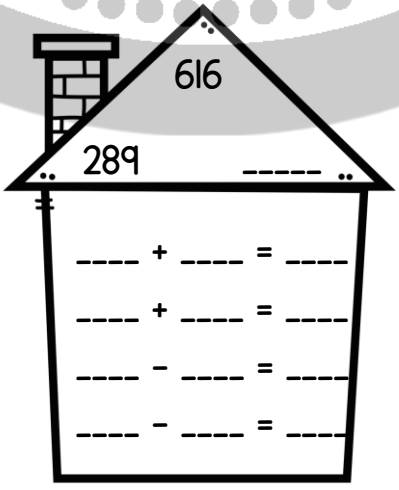


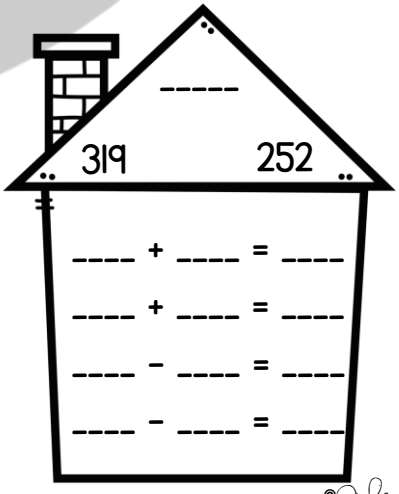








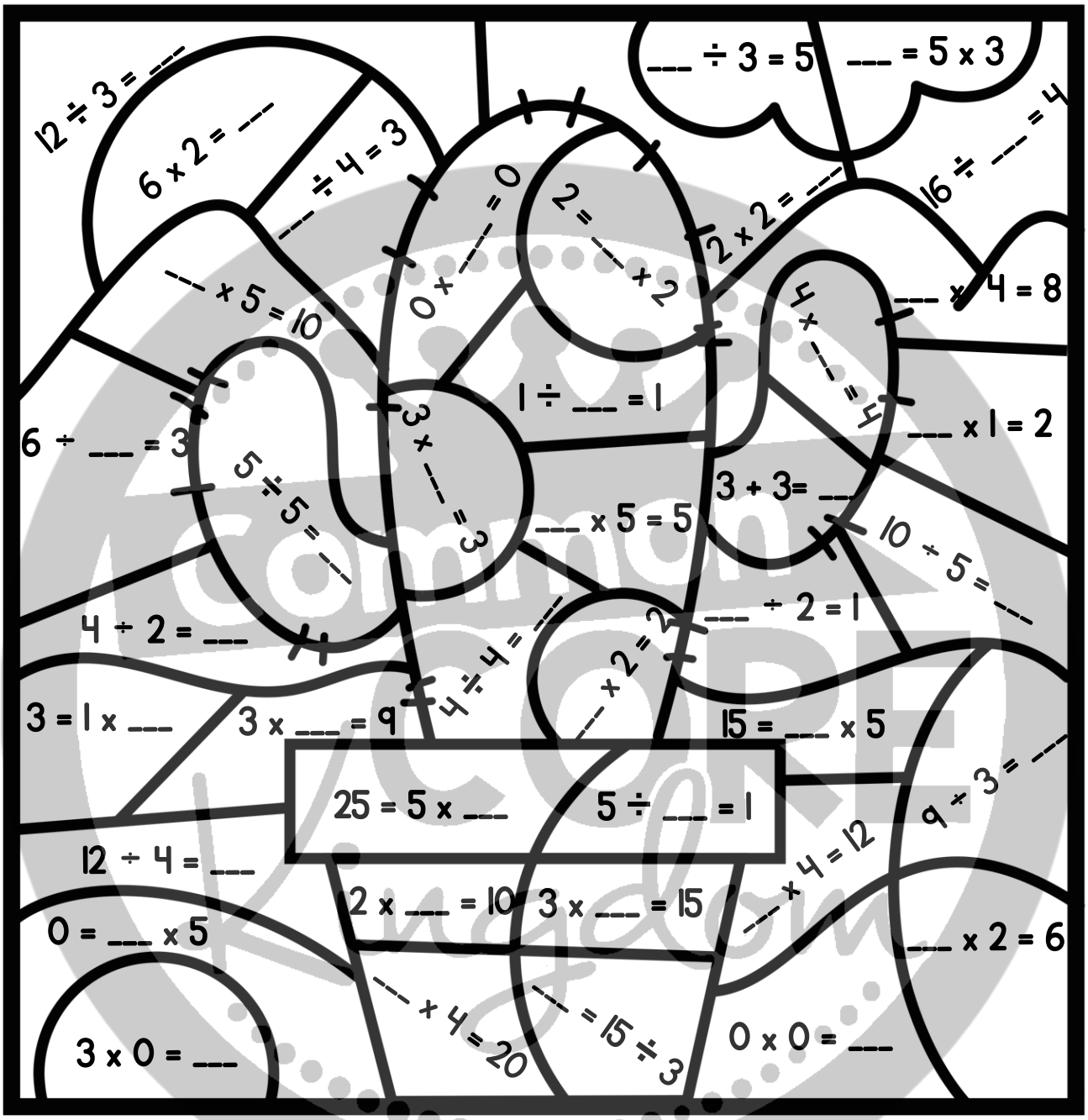




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Name: _____ Date: _____

Multiplication & Division: Week 1, Day 5 (0-5)



Directions: Solve each fact. Color the shape with the corresponding answer indicated.

3	orange	15	white
12	yellow	2	grey
1	green	0	brown
4	blue	5	purple

Name: _____ Date: _____

Week 1, Day 5

Round and Round

Round the Tens

76 ⇨ _____

238 ⇨ _____

52 ⇨ _____

643 ⇨ _____

44 ⇨ _____

526 ⇨ _____

171 ⇨ _____

Round the Hundreds

817 ⇨ _____

521 ⇨ _____

349 ⇨ _____

168 ⇨ _____

497 ⇨ _____

914 ⇨ _____

552 ⇨ _____

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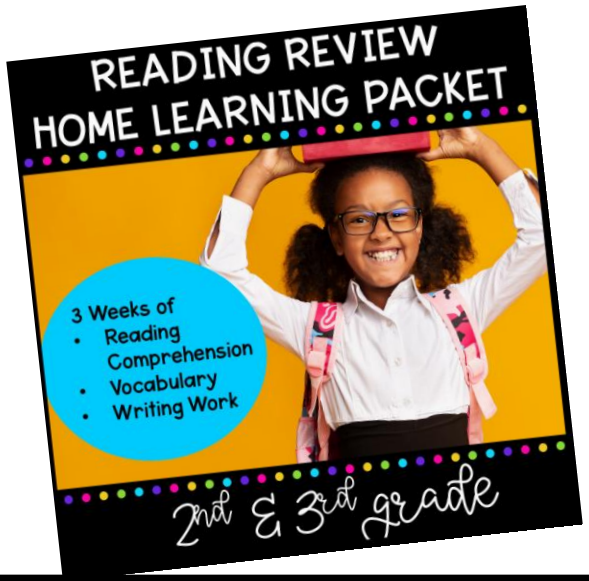
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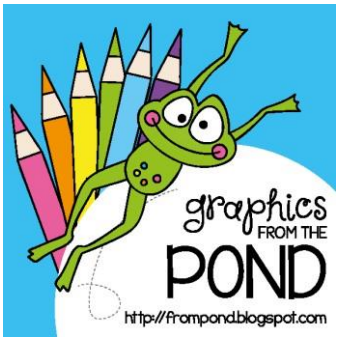

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